

UNITED STATES OF AMERICA COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION		OFGS FILE NO. P/1071-1512												
<p>As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that I verify believe that I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are named) of the subject matter which is claimed and for which a patent is sought on the invention entitled:</p> <p><b>COMPOSITE VIBRATOR, VIBRATION GYROSCOPE USING COMPOSITE VIBRATOR, ELECTRONIC APPARATUS USING VIBRATION GYROSCOPE, AND METHOD OF MANUFACTURING COMPOSITE VIBRATOR</b></p>														
<p>the specification of which is attached hereto, unless the following box is checked:</p> <p><input checked="" type="checkbox"/> was filed on <u>November 8, 2001</u> as United States patent Application Number or PCT International patent application number <u>10/008,759</u> and was amended on _____ (if any).</p>														
<p>I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.</p> <p>I acknowledge the duty to disclose all information known to be material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56.</p> <p>I hereby claim priority benefits under Title 35, United States Code §119 of any foreign application(s) for patent or inventor's certificate or United States provisional application(s) listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:</p>														
<p>Prior Foreign or Provisional Application(s)</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center; width: 25%;">COUNTRY</th> <th style="text-align: center; width: 40%;">APPLICATION NUMBER</th> <th style="text-align: center; width: 25%;">DATE OF FILING (day, month, year)</th> <th style="text-align: center; width: 10%;">PRIORITY CLAIMED UNDER 35 U.S.C. 119</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">Japan</td> <td style="text-align: center;">2000-343332</td> <td style="text-align: center;">November 10, 2000</td> <td style="text-align: center;">YES <input checked="" type="checkbox"/> NO _____</td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;"></td> <td style="text-align: center;"></td> <td style="text-align: center;">YES _____ NO _____</td> </tr> </tbody> </table>			COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 U.S.C. 119	Japan	2000-343332	November 10, 2000	YES <input checked="" type="checkbox"/> NO _____				YES _____ NO _____
COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 U.S.C. 119											
Japan	2000-343332	November 10, 2000	YES <input checked="" type="checkbox"/> NO _____											
			YES _____ NO _____											
<p>I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center; width: 30%;">UNITED STATES APPLICATION NUMBER</th> <th style="text-align: center; width: 40%;">DATE OF FILING (day, month, year)</th> <th style="text-align: center; width: 30%;">STATUS (patented, pending, abandoned)</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;"></td> <td style="text-align: center;"></td> <td style="text-align: center;"></td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;"></td> <td style="text-align: center;"></td> </tr> </tbody> </table>			UNITED STATES APPLICATION NUMBER	DATE OF FILING (day, month, year)	STATUS (patented, pending, abandoned)									
UNITED STATES APPLICATION NUMBER	DATE OF FILING (day, month, year)	STATUS (patented, pending, abandoned)												
<p>I hereby appoint customer no. 2352 OSTROLENK, FABER, GERB &amp; SOFFEN, LLP, and the members of the firm, Samuel H. Weiner - Reg. No. 18,510; Jerome M. Berliner - Reg. No. 18,653; Robert C. Faber - Reg. No. 24,322; Edward A. Melman - Reg. No. 24,735; Stanley H. Lieberstein - Reg. No. 22,400; Steven I. Weisburd - Reg. No. 27,409; Max Moskowitz - Reg. No. 30,576; Stephen A. Soffen - Reg. No. 31,063; James A. Finder - Reg. No. 30,173; William O. Gray, III - Reg. No. 30,944; Louis C. Dujmich - Reg. No. 30,625 and Douglas A. Miro - Reg. No. 31,643, as attorneys with full power of substitution and revocation to prosecute this application, to transact all business in the Patent &amp; Trademark Office connected therewith and to receive all correspondence.</p>														
<p>SEND CORRESPONDENCE TO:</p> <p>OSTROLENK, FABER, GERB &amp; SOFFEN, LLP 1180 AVENUE OF THE AMERICAS NEW YORK, NEW YORK 10036-8403 CUSTOMER NO. 2352</p>		<p>DIRECT TELEPHONE CALLS TO: (212) 382-0700</p>												
<p>I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.</p>														
<p>FULL NAME OF SOLE OR FIRST INVENTOR <b>Katsumi Fujimoto</b></p>		<p>INVENTOR'S SIGNATURE <i>Katsumi Fujimoto</i></p>												
<p>RESIDENCE (City and either State or Foreign Country) <b>Kaminiikawa-gun, Toyama-ken, Japan</b></p>		<p>DATE <b>February 6, 2002</b></p>												
<p>POST OFFICE ADDRESS c/o Murata Manufacturing Co., Ltd., 26-10, Tenjin 2-chome, Nagaokakyō-shi, Kyoto-fu 617 8555, Japan</p>		<p>COUNTRY OF CITIZENSHIP <b>Japan</b></p>												
<p>FULL NAME OF SECOND JOINT INVENTOR (IF ANY)</p>		<p>INVENTOR'S SIGNATURE</p>												
<p>RESIDENCE (City and either State or Foreign Country)</p>		<p>DATE</p>												
<p>POST OFFICE ADDRESS</p>		<p>COUNTRY OF CITIZENSHIP</p>												
<p>FULL NAME OF THIRD JOINT INVENTOR (IF ANY)</p>		<p>INVENTOR'S SIGNATURE</p>												
<p>RESIDENCE (City and either State or Foreign Country)</p>		<p>DATE</p>												
<p>POST OFFICE ADDRESS</p>		<p>COUNTRY OF CITIZENSHIP</p>												

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Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Katsumi FUJIMOTOApplication No./Patent No.: 10/008,759 Filed/Issue Date: November 8, 2001Entitled: **COMPOSITE VIBRATOR, VIBRATION GYROSCOPE USING COMPOSITE VIBRATOR, ELECTRONIC APPARATUS USING VIBRATION GYROSCOPE, AND METHOD OF MANUFACTURING COMPOSITE VIBRATOR****Murata Manufacturing Co., Ltd., a Corporation**

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

- the assignee of the entire right, title and interest; or
- an assignee of less than the entire right, title and interest.  
The extent (by, percentage) of its ownership interest is \_\_\_\_\_ %

In the patent application/patent identified above by virtue of either:

- A.  An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 012705, Frame 0911, or for which a copy thereof is attached.

OR

- B.  A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

 Additional documents in the chain of title are listed on a supplemental sheet. Copies of assignments or other documents in the chain of title are attached.

NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Aug. 12, 2002  
Date

Mr. Kunisaburo Tomono

Typed or printed name

Signature

General Manager of Intellectual Property

Title

Please type a plus sign (+) inside this circle



PTO/SB/81(02-01)

Approved for use through 10/31/2002. OMB 0851-0035  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**POWER OF ATTORNEY OR  
AUTHORIZATION OF AGENT**

Application Number	10/008,759
Filing Date	November 8, 2001
First Name of Inventor	Katsumi FUJIMOTO
Title	Composite Vibrator.....
Group Art Unit	2856
Examiner Name	Unknown
Attorney Docket Number	36856.835

I hereby appoint:

 Practitioners at Customer Number Place Customer  
Number Bar Code  
Label here

OR

 Practitioner named below:

Name	Registration Number
Joseph R. Keating	37,368
Christopher A. Bennett	46,710

As my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

 The above-mentioned Customer Number.

OR

 Practitioners at Customer Number Place Customer  
Number Bar Code  
Label here

Firm or <input checked="" type="checkbox"/> Individual Name	Keating & Bennett, LLP				
Address	10400 Eaton Place				
Address	Suite 312				
City	Fairfax	State	VA	ZIP	22030
Country	USA				
Telephone	(703) 385-5200		Fax	(703) 385-5080	

I am the:

 Applicant/Inventor. Assignee of record of the entire interest. See 37 CFR 3.71.

Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

**SIGNATURE OF Applicant or Assignee of Record**

Name	Mr. Kunisaburo Tomono
Signature	
Date	Aug. 12, 2002

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required.

 \*Total of \_\_\_\_\_ forms are submitted



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**REVOCATION OF POWER OF  
ATTORNEY OR  
AUTHORIZATION OF AGENT**

Application Number	10/008,759
Filing Date	November 8, 2001
First Named Inventor	Katsumi FUJIMOTO
Group Art Unit	2856
Examiner Name	UNKNOWN
Attorney Docket Number	36856.835

I hereby revoke all previous powers of attorney or authorizations of agent given in the above-identified application:

A Power of Attorney or Authorization of Agent is submitted herewith.

**OR**

Please change the correspondence address for the above-identified application to:

Customer Number



Place Customer  
Number Bar Code  
Label here

**OR**

<input type="checkbox"/> Firm or Individual Name			
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Address			
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City			
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Country			
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Telephone		State	ZIP
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Fax	
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I am the:

Applicant/Inventor.

Assignee of record of the entire interest. See 37 CFR 3.71.  
*Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)*

**SIGNATURE OF Applicant or Assignee of Record**

Name	Mr. Kunisaburo Tomono
Signature	
Date	Aug. 12, 2002

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required.

\*Total of \_\_\_\_\_ forms are submitted

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Katsumi FUJIMOTO Divisional Application of Parent Serial No.: 10/008,759 Filing Date: Concurrently herewith For: COMPOSITE VIBRATOR, VIBRATION GYROSCOPE USING COMPOSITE VIBRATOR, ELECTRONIC APPARATUS USING VIBRATION GYROSCOPE, AND METHOD OF MANUFACTURING COMPOSITE VIBRATOR	
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**CHANGE OF CORRESPONDENCE ADDRESS**

U.S. Patent and Trademark Office  
2011 South Clark Place  
Customer Window, Mail Stop **PATENT APPLICATION**  
Crystal Plaza Two, Lobby, Room 1B03  
Arlington, VA 22202

Dear Sir:

Effective immediately, the new correspondence address for the above-referenced patent application is as follows:

Joseph R. Keating, Esq.  
Reg. No. 37,368  
Christopher A. Bennett, Esq.  
Reg. No. 46,710  
KEATING & BENNETT, LLP  
10400 Eaton Place, Suite 312  
Fairfax, VA 22030  
Telephone: (703) 385-5200

Please continue to direct all future correspondence to the above-identified attorney at the above new address.

Respectfully submitted,



Joseph R. Keating  
Attorney for Applicant(s)  
Registration No. 37,368

**KEATING & BENNETT, LLP**  
**10400 Eaton Place, Suite 312**  
**Fairfax, VA 22030**  
**Telephone: (703) 385-5200**  
**Facsimile: (703) 385-5080**